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CB 9093366
084 TA No R-1395157, 961

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SYNTHESIS AND PROPERTIES OF SEVERAL NEW
GLASSES CONTAINING OXIDES OF BISMUTH,
CADMIUM, BARIUM AND LEAD (Synthese und
Eigenschaften Einiger Neuer Wismut-, Cadmium-,
Barium- und Bleioxyd- Haltiger Gläser). [1960] [17]p.
12 refs.

Order from SLA mi\$2.40, ph\$3.30 61-10513

Trans. of Glastechnische Berichte (West Germany)
1959, v. 32, no. 11, p. 437-442.

This study deals with results of investigations of
glasses of the $\text{Bi}_2\text{O}_3\text{-PbO-SiO}_2$ system, and the
remarkable possibility of obtaining glasses having a
density of approximately 8 grams per cubic centi-
meter in this system is discussed. (Author)

(Materials--Ceramics, TT, v. 5, no. 8)

61-10513

1. Glass--Materials
1. Brekhovskich, S. M.

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by S. M. Brekhovskikh, 4 pp.

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800 words.
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Trans. of East German [patent] 22, 629, appl.
31 Jan 59, pub. 30 Jan 62.

DESCRIPTORS: *Fire extinguishers, Powders.

(Engineering--Safety, TT, v. 8, no. 5)

62-17014

- I. Brell, I.
- II. Patent (East Germany)
22 629
- III. TTIS-NS-32
- IV. Translation and Technical
Information Services
(Gt. Brit.)

C222687

Office of Technical Services

(IND 25095)

Investigation of the Variations in the Rectifying
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Under the Influence of the Irradiation of the Semi-
conductor by Ions of Alkali Metals, by M. M. Brel'ov,
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NDH 1-13-64

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Klaus Bremer

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NIH 10-20-61

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Interpretation of the Cortical Response of the
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NIK Tr 4-20

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9 pp.
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Vol 44

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Some Properties of the ~~AMX~~ Activity of the
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Scientific - Min/Metals

\$1.20

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Analysis of the Effects of Binocular Convergence
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*JPRS/SPECIAL/NY-9503

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ON THE EFFECTS OF NICOTINE ON THE CIRCULATION. I. LOCAL EFFECTS ON THE VESSELS OF THE SKIN AND THE SKELETAL MUSCLE OF THE CAT. [1963] 19p. 39 refs.
Order from SLA \$1.60

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Trans. of Zeitschrift für Biologie (West Germany)
1960, v. 111, no. 5, p. 379-392.
Another trans. is available from K-H \$23.75 as
K-H-10402-b, Nov 60, 19p.

DESCRIPTORS: *Nicotine, *Blood circulation, *Skin,
*Muscles, Cats, Pharmacology, Toxicity.

It is shown that nicotine influences circulation indirectly by the stimulation of nerve structures. Probably this involves post-ganglionic sympathetic nerve fibers, adrenergic ones with a constrictive effect as well as
(Biological Sciences--Pharmacology, TT, v. 10, no. 6)
(over)

I. Bremer, F. W.
II. Felix, W.
III. Title: Local...

44591

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K-H 10402-b

Trans. of Zeitschrift für Biologie (West Germany) 1960,
v. 111, no. 5, p. 379-392.

DESCRIPTORS: *Nicotine, *Blood circulation, *Skin,
*Muscles, Cats, Pharmacology.

(Biological Sciences--Pharmacology, TT, v. 8, no. 7)

62-17845

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- III. Title: Local ...
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A Programme for Crossing Sugar Cane Based on
Increasing the Chromosomes, by G. Bremer.

UNKNOWN, Plant Breeding Study Circle 14 MTG. Wageningen
1947, pp 136-142.

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PROCESS FOR THE MAKING OF SOLUBLE AL-
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[1963] 6p. 2 refs.
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Trans. of German patent 108,053, cl. 53, pat. from
15 May 1897, pub. 1 Dec 1899.

DESCRIPTORS: *Albumins, *Meat, *Solubility, *Plants
(Botany), *Cocos, Food, Ammonia.

(Food, TT, v. 10, no. 6)

63-14947

I. Bremer, H.
II. Patent (Germany) 108 053

1244525

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Carbureting With Coal-Tar Pitch and Coal-Tar
Oil in Open-Hearth Furnaces Heated With Cold Coke-
Oven Gas, by H. J. Meyer, J. F. P. Bremer, P. A.
Baere, E. Lange.

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pp 1449-1452.

Brutcher Tr 519

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Scientific - Min/Metals

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FOR OFFICIAL USE ONLY
FINNISH, bk. Viikko Sommat 1964. 0008405
RSTC 581-TGS-407
1-7732
ID 2031022064

Bremer, Klaus

SCA - LNL
NOV 65

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Experience and Working Data With Chromium-
Magnesite Crayons in Open-Hearth Steel Furnaces,
and the Economics and Metallurgical Advantages
Compared With Silica Furnaces, by F. J. Cardwell,
P. Bremer. UNCL

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(no number given)

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Frederik Zeuthen, by Hans Bress, 15 pp.

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~~Walter H. H. H. H.~~

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SLA 59-17848

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SLA 59-20468

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Vol. 3, No 1

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Vienna, Apr 59. [1962] [37]p. 5 refs.
Order from SLA \$3.60

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Trans. of Comité Européen du Béton, Paris. Bulletin
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DESCRIPTORS: *Beams (Structural), *Flanges, Struc-
tural parts, Reinforced concrete, Design, Tests,
Mechanical properties.

Contents:

Results of studies made in 1958

Notations

Computation of the effective flange width b_m by disre-
garding the flexural stiffness of the slab

Influence of the flexural stiffness of the slab

Tests

Additional problems

(Engineering--Civil, TT. v. 9, no. 10) (over)

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Trans. of Comité Européen du Béton [Paris] Bulletin
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DESCRIPTORS: *Beams (Structural), Structural parts,
Design, Concrete, Elasticity, Deformation, Stresses,
Compressive properties, Reinforced concrete.

(Engineering--Civil, TT, v. 10, no. 1)

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Calculation of the Constants of the Partial Re-
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Experimental Treatment of Manson's Schistosomiasis.
Application of the Method of Isolation of
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Concerning the Dioxides of Manganese, by J.
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Single Crystal of Pyrolusite at the Time of the
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G. Liebfrid, W. Brenig,

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Tr No 11/3/5/430

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The Application of "Procion" Dyes in the
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Measurements on the Model of a Jet Engine Nacelle, by
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Maintaining Laminar Flow in the Boundary Layer Using
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(Materials--Textiles, TT, v. 5, no. 11)

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1. Synthetic fibers--
Processing
2. Synthetic fibers--
Applications
1. Brennecke, W.

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Behavior of Fluorapatite in Open-hearth Slag, by
H. Diepschlag, E. Brenneke.

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Scientific - Min/Metals .

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Description of Prestressed Concrete Railroad
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Econ - Transportation
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The Effect of Impurities on the Corrosion of
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Sci - Min/Metals
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Problem, by Gunther Brenner, Walter Fink, 3 p.

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Some Economic Problems in the Development of the
USSR Petroleum Industry, by M. Brenner, 4 pp.

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by M. Brenner, A. Niederwieser.

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CSIRO 5399

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On the Reproducibility of the Rf-Values in Thin-
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A. Moderbauer,
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HTC-69-16122-07C

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Egg-white Hydrolysates, by M. Brenner, R. Frey.

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Problem of Systematic Development of or
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Sci - Engineering
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Stress Corrosion Tests on AlZnMg3 Under
Constant Tension and Bending, by P. Brenner,
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GERMAN, par, Zeit Furr Metallkunde, Vol 52,
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Sci-Materials
Oct 66

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Order from SLA \$1.60

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*Magnesium alloys, Welding, Tensile properties,
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(Metallurgy, TT, v. 8, no. 4)

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The Influence of Heat Treatment on Corrosion Resistance of Duralumin Plate, by P. Brenner, 18 pp.

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